

Electronic Acknowledgement Receipt

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Application Number:	10701007
International Application Number:	
Confirmation Number:	5641
Title of Invention:	Compositions comprising alternating 2'-modified nucleosides for use in gene modulation
First Named Inventor/Applicant Name:	Charles Allerson
Customer Number:	32650
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Filer Authorized By:	Jane E. Inglesse
Attorney Docket Number:	ISIS-5325
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	NPL Documents	Wetlauffer_JChromatography_5-60.PDF	568898 9d6b1f16cb1ae1b6a49f072b14fb4293a 183	no	6

Warnings:

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2	NPL Documents	Wianny_NatureCellBiology_70-75.PDF	302969 6a7c0248dd995a4fb6b735ac20a8d5b7189ad	no	6
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3	NPL Documents	Wilds_NucleicAcidsRes_3625-3635.PDF	1280592 a0e904d8dec49f0630a3440465a3c3048c0824	no	11
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4	NPL Documents	Wilds_BioconjugateChem_299-305.PDF	3045144 j/11d24ff1c096420e0f5c1c287ac472994599e73	no	7
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5	NPL Documents	Williams_Biochemistry_4001-4009.PDF	3953901 31950b38546d33f13599983cfcf5226ff5e348	no	9
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6	NPL Documents	Wincott_NuclAcidsRes_2677-2684.PDF	3483140 26a1460f9c800851616a1ff4ba29cfc3ef5cc	no	8
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7	NPL Documents	Wolfe_AccofChemRes_102-111.PDF	4403154 aed5a8e30e241c180a3a65a8f177a4f1853cab0a	no	10
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8	NPL Documents	Wouters_BioorgMedChemLett_1563-1566.PDF	220540 bbbedfbfbfb5c32a544499d404bb62f6bc9fb79a	no	4
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9	NPL Documents	Wright_TetraLett_1993_3373-376.PDF	394103 /a1b190d412d5c3648c221d3e9bd269a6e1202	no	4
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10	NPL Documents	Wu_MethEnzymol_1996_27-47.PDF	1019674 f99e816c91d571be97c42d896af5e7c1e8ed	no	12
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11	NPL Documents	Wu_Science_1247-1253.PDF	1171601 f9982c99fe3d52a411390132959fe1adfb99e 79fe	no	7
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12	NPL Documents	Wu_JBiolChem_2532-2542.PDF	3187813 d215d503ca042d99fbfa2f117ba3f5a5f5 11f	no	11
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13	NPL Documents	Wu_JBiolChem_1999_28270-2 8278.pdf	1361562 449c90fe01e4135fe362a1961f1f394c667 6a1	no	9
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14	NPL Documents	Wu_OrganicLett_1279-1282. PDF	1769378 9811b54d988051d0f3e6b1a6fe5b52ee 4913	no	4
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15	NPL Documents	Yang_FEBSLetters_36-44.PDF	273/53 21fa0d9f999edc98e1866d03356ae192c6 d4e2	no	9
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16	NPL Documents	Yashima_JChromatog_111-119 .PDF	826181 c6be3b74328015499a5521fe4bce1bc26 4875	no	9
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17	NPL Documents	Yasuda_EurJBiochem_523-529. PDF	838085 1b1eb2891143a73d93706951b66fb1b93 29c24c	no	7
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18	NPL Documents	Yeung_Biochemistry_3204-321 0.PDF	739420 10b1a080ea07c5d81b79f1283a6f1573e1 3bd01	no	7
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19	NPL Documents	Yu_BioorgMedChem_1685-169 2.PDF	685196 198b95a7e09879a09d1e74c1a3ed122c5c 52981	no	7
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20	NPL Documents	Yu_RNA_1997_324-331.PDF	3543434 8fe497d3c780c794de8e1088025626235544 96e63	no	8
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21	NPL Documents	Zamecnik_ProcNatlAcadSci_28 0-284.PDF	443950 402e10410b4a2298c23d6e0b1d7f7535c104 fe0	no	5
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22	NPL Documents	Zamore_Science_1265-1269. PDF	246454 0e560e16312b2347181d1c239518411ecc -e089	no	5
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24	NPL Documents	Zanta_PNAS_1999_91-96.PDF	203103 a5e1ab79d2412de48fb7e9b7994c18ef18 -1e9e9	no	6
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25	NPL Documents	Zarytova_AnalytBiochem_214- 218.PDF	457477 9a6359247609e087d302a80a94e3097 -de244	no	5
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26	NPL Documents	Zhang_Cell_57-68.PDF	538966 e560f951e1b7bd721ea3f3aef0b6fecc73 -a7b1	no	12
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27	NPL Documents	Zhang_CurrPharmBiotechnol_ 1-7.PDF	650122 1e0986750dab6e5180deca1026a7b543af -885	no	7
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28	NPL Documents	Zhang_NatureBiotech_862-867 .PDF	773147 2d8f7c3d4c2a092ddfead414742ecc72 -b11	no	6
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29	NPL Documents	Zhang_GenomeRes_649-656.PDF	685171 44c401127a15b79c24c19e011ca1a507874 a67	no	8
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30	NPL Documents	Zhang_PNAS_1991_10407-10410.PDF	412206 aee5b499c18194692c1338179c574511 28463	no	4
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31	NPL Documents	Zhao_BiochemPharmacol_1996_173-182.PDF	760554 0161ab4bdf161a9e0b94e0fb5b26c0f1c1 ef8422	no	10
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32	NPL Documents	Zhu_AntisenseResDm_3-265-275.PDF	810049 739c5b95ed403808e0deca7416e0057fb3a4 be9f8d	no	12
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33	NPL Documents	Zmudzka_BiochemBiophysResCommun_895-901.PDF	3027793 73501867a27714a3c8808eaf272b155a969 2478e9	no	7
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34	NPL Documents	Zon_PharmRes_539-549.PDF	3956904 8995469166217484cc61736d964e0634d 5591	no	9
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35	NPL Documents	Zon_ProteinChemistry_131-145.PDF	943854 8ad486032358647c9ace9d61283e7b942 a0711	no	15
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36	NPL Documents	Zuckermann_NucleicAcidsResearch_5305-5321.PDF	7726448 45c0b48601399e0b6014f1b4a577a73c 322f4	no	18
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37	NPL Documents	Zuckermann_JAmChemSoc_1614-1615.PDF	904981 49382e6754041926d70a602c3c5474b02362 7e17	no	2
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.